

Juan Garisto

List of Publications by Year in descending order

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113
papers

3,415
citations

117625

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168389

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117
all docs

117
docs citations

117
times ranked

2949
citing authors

#	ARTICLE	IF	CITATIONS
1	A Literature Review of Renal Surgical Anatomy and Surgical Strategies for Partial Nephrectomy. <i>European Urology</i> , 2015, 68, 980-992.	1.9	206
2	Future of robotic surgery in urology. <i>BJU International</i> , 2017, 120, 822-841.	2.5	178
3	Outcomes of Intracorporeal Urinary Diversion after Robot-Assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. <i>Journal of Urology</i> , 2018, 199, 1302-1311.	0.4	154
4	Fundamental Skills of Robotic Surgery: A Multi-institutional Randomized Controlled Trial for Validation of a Simulation-based Curriculum. <i>Urology</i> , 2013, 81, 767-774.	1.0	153
5	Outcomes of Robot-assisted Partial Nephrectomy for Clinical T2 Renal Tumors: A Multicenter Analysis (ROSULA Collaborative Group). <i>European Urology</i> , 2018, 74, 226-232.	1.9	109
6	Multicenter Experience With Extraction of the Sprint Fidelis Implantable Cardioverter-Defibrillator Lead. <i>Journal of the American College of Cardiology</i> , 2010, 56, 646-650.	2.8	88
7	A Phase II Study of Pazopanib in Patients with Localized Renal Cell Carcinoma to Optimize Preservation of Renal Parenchyma. <i>Journal of Urology</i> , 2015, 194, 297-303.	0.4	80
8	Contemporary Techniques of Prostate Dissection for Robot-assisted Prostatectomy. <i>European Urology</i> , 2020, 78, 583-591.	1.9	78
9	Extraperitoneal single-port robot-assisted radical prostatectomy: initial experience and description of technique. <i>BJU International</i> , 2020, 125, 182-189.	2.5	75
10	Robotic Urologic Surgical Interventions Performed with the Single Port Dedicated Platform: First Clinical Investigation. <i>European Urology</i> , 2019, 75, 684-691.	1.9	74
11	Association Between Warm Ischemia Time and Renal Parenchymal Atrophy After Partial Nephrectomy. <i>Journal of Urology</i> , 2013, 189, 1638-1642.	0.4	72
12	ASDIN: Patency Rates for Angioplasty in the Treatment of Pacemaker-Induced Central Venous Stenosis in Hemodialysis Patients: Results of a Multi-Center Study. <i>Seminars in Dialysis</i> , 2009, 22, 671-676.	1.3	69
13	Single-Port Robot-Assisted Radical Prostatectomy: First Clinical Experience Using The SP Surgical System. <i>Urology</i> , 2019, 124, 309.	1.0	67
14	Robot-assisted Laparoscopic Adrenalectomy: Step-by-Step Technique and Comparative Outcomes. <i>European Urology</i> , 2014, 66, 898-905.	1.9	65
15	Novel System for Robotic Single-port Surgery: Feasibility and State of the Art in Urology. <i>European Urology Focus</i> , 2018, 4, 669-673.	3.1	65
16	Extraperitoneal versus Transperitoneal Single Port Robotic Radical Prostatectomy: A Comparative Analysis of Perioperative Outcomes. <i>Journal of Urology</i> , 2020, 203, 1135-1140.	0.4	63
17	Robotic versus open partial nephrectomy for highly complex renal masses: Comparison of perioperative, functional, and oncological outcomes. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 471.e1-471.e9.	1.6	62
18	Construct Validation of the Key Components of Fundamental Skills of Robotic Surgery (FSRS) Curriculum—A Multi-Institution Prospective Study. <i>Journal of Surgical Education</i> , 2014, 71, 316-324.	2.5	55

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19	Variability in Partial Nephrectomy Outcomes: Does Your Surgeon Matter?. <i>European Urology</i> , 2019, 75, 628-634.	1.9	54
20	Pure Single-Site Robot-Assisted Partial Nephrectomy Using the SP Surgical System: Initial Clinical Experience. <i>Urology</i> , 2019, 124, 282-285.	1.0	51
21	Suture techniques during laparoscopic and robot-assisted partial nephrectomy: a systematic review and quantitative synthesis of perioperative outcomes. <i>BJU International</i> , 2019, 123, 923-946.	2.5	50
22	Pure Single-site Robot-assisted Radical Prostatectomy Using Single-port Versus Multiport Robotic Radical Prostatectomy: A Single-institution Comparative Study. <i>European Urology Focus</i> , 2021, 7, 964-972.	3.1	47
23	Multicenter experience with extraction of the Riata/Riata ST ICD lead. <i>Heart Rhythm</i> , 2014, 11, 1613-1618.	0.7	45
24	Single-Port Robotic Urological Surgery Using Purpose-Built Single-Port Surgical System: Single-Institutional Experience With the First 100 Cases. <i>Urology</i> , 2020, 140, 77-84.	1.0	45
25	Surgical quality, cancer control and functional preservation: introducing a novel trifecta for robot-assisted partial nephrectomy. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2020, 72, 82-90.	3.9	45
26	Outpatient Extraperitoneal Single-Port Robotic Radical Prostatectomy. <i>Urology</i> , 2020, 144, 142-146.	1.0	44
27	Off-clamp vs on-clamp robotic partial nephrectomy: Perioperative, functional and oncological outcomes from a propensity-score matching between two high-volume centers. <i>European Journal of Surgical Oncology</i> , 2019, 45, 1232-1237.	1.0	42
28	Robotic partial nephrectomy vs minimally invasive radical nephrectomy for clinical T2a renal mass: a propensity score-matched comparison from the ROSULA (Robotic Surgery for Large Renal Mass) Collaborative Group. <i>BJU International</i> , 2020, 126, 114-123.	2.5	42
29	Management of cardiac device-related infections: A review of protocol-driven care. <i>International Journal of Cardiology</i> , 2013, 166, 55-60.	1.7	40
30	Perioperative Outcomes and Complications after Robotic Radical Cystectomy With Intracorporeal or Extracorporeal Ileal Conduit Urinary Diversion: Head-to-head Comparison From a Single-Institutional Prospective Study. <i>Urology</i> , 2019, 129, 98-105.	1.0	40
31	Single-port Robotic Intracorporeal Ileal Conduit Urinary Diversion During Radical Cystectomy Using the SP Surgical System: Step-by-step Technique. <i>Urology</i> , 2019, 130, 196-200.	1.0	39
32	Robot-assisted transvesical partial prostatectomy using a purpose-built single-port robotic system. <i>BJU International</i> , 2018, 122, 520-524.	2.5	37
33	A Novel Technique for Tethered Dialysis Catheter Removal Using the Laser Sheath. <i>Seminars in Dialysis</i> , 2009, 22, 688-691.	1.3	36
34	Comparison of Perioperative Outcomes of Robot-Assisted Partial Nephrectomy and Open Partial Nephrectomy in Patients with a Solitary Kidney. <i>Journal of Endourology</i> , 2014, 28, 1224-1230.	2.1	36
35	Robot-assisted Radical Prostatectomy Using Single-port Perineal Approach: Technique and Single-surgeon Matched-paired Comparative Outcomes. <i>European Urology</i> , 2021, 79, 384-392.	1.9	36
36	Epicardial Cardiac Rhythm Devices for Dialysis Patients: Minimizing the Risk of Infection and Preserving Central Veins. <i>Seminars in Dialysis</i> , 2012, 25, 88-94.	1.3	35

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37	Single Port Transvesical Robotic Radical Prostatectomy: Initial Clinical Experience and Description of Technique. <i>Urology</i> , 2021, 155, 130-137.	1.0	35
38	Protection from Outpatient Sudden Cardiac Death following ICD Removal Using a Wearable Cardioverter Defibrillator. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014, 37, 562-568.	1.2	34
39	Technique for Docking and Port Placement Using a Purpose-built Robotic System (SP1098) in Human Cadaver. <i>Urology</i> , 2018, 119, 91-96.	1.0	32
40	Robot-assisted surgery for benign distal ureteral strictures: step-by-step technique using the [®] SP surgical system. <i>BJU International</i> , 2019, 123, 733-739.	2.5	32
41	Step-by-step technique for single-port robot-assisted radical cystectomy and pelvic lymph nodes dissection using the da Vinci [®] SP surgical system. <i>BJU International</i> , 2019, 124, 707-712.	2.5	31
42	The Role of Ablation and Minimally Invasive Techniques in the Management of Small Renal Masses. <i>European Urology Oncology</i> , 2018, 1, 395-402.	5.4	30
43	Unintended consequences of decreased PSA-based prostate cancer screening. <i>World Journal of Urology</i> , 2019, 37, 489-496.	2.2	28
44	Single-institution Cost Comparison: Single-port Versus Multiport Robotic Prostatectomy. <i>European Urology Focus</i> , 2021, 7, 532-536.	3.1	28
45	Floating docking technique: a simple modification to improve the working space of the instruments during single-port robotic surgery. <i>World Journal of Urology</i> , 2021, 39, 1299-1305.	2.2	28
46	Robotic partial nephrectomy versus radical nephrectomy in elderly patients with large renal masses. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2020, 72, 99-108.	3.9	28
47	Human Trypanosomiasis in the Eastern Region of the Panama Province: New Endemic Areas for Chagas Disease. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 82, 580-582.	1.4	27
48	A New Model to Predict Benign Histology in Residual Retroperitoneal Masses After Chemotherapy in Nonseminoma. <i>European Urology Focus</i> , 2018, 4, 995-1001.	3.1	26
49	Laser Lead Extraction in the Octogenarian Patient. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 719-723.	4.8	25
50	The evolution and resurgence of perineal prostatectomy in the robotic surgical era. <i>World Journal of Urology</i> , 2020, 38, 821-828.	2.2	25
51	Comprehensive long-term assessment of outcomes following robot-assisted partial nephrectomy for renal cell carcinoma: the ROME's achievement and its predicting nomogram. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2020, 72, 482-489.	3.9	24
52	Giant fecaloma in a 12-year-old-boy: a case report. <i>Cases Journal</i> , 2009, 2, 127.	0.4	22
53	Transperineal Approach for Intracorporeal Ileal Conduit Urinary Diversion Using a Purpose-built Single-port Robotic System: Step-by-step. <i>Urology</i> , 2018, 122, 179-184.	1.0	22
54	Transperitoneal Robot-assisted Partial Nephrectomy with Minimum Follow-up of 5 Years: Oncological and Functional Outcomes from a Single Institution. <i>European Urology Oncology</i> , 2019, 2, 207-213.	5.4	22

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55	Renal Arterial Pseudoaneurysm After Partial Nephrectomy: Literature Review and Single-Center Analysis of Predictive Factors and Renal Functional Outcomes. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019, 29, 45-50.	1.0	20
56	Single-Port Robot-Assisted Dismembered Pyeloplasty With Mini-Pfannenstiel or Peri-Umbilical Access: Initial Experience in a Single Center. <i>Urology</i> , 2020, 143, 147-152.	1.0	20
57	Development and Internal Validation of a Nomogram for Predicting Renal Function after Partial Nephrectomy. <i>European Urology Oncology</i> , 2019, 2, 106-109.	5.4	19
58	Initial Experience with Single-port Robotic-assisted Kidney Transplantation and Autotransplantation. <i>European Urology</i> , 2021, 80, 366-373.	1.9	19
59	Open Thoracotomy and Decortication for Chronic Empyema. <i>Clinics</i> , 2008, 63, 789-793.	1.5	18
60	Single Session of Robotic Human Cadaver Training: The Immediate Impact on Urology Residents in a Teaching Hospital. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018, 28, 1157-1162.	1.0	18
61	Head to Head Impact of Margin, Ischemia, Complications, Score Versus a Novel Trifecta Score on Oncologic and Functional Outcomes After Robotic-assisted Partial Nephrectomy: Results of a Multicenter Series. <i>European Urology Focus</i> , 2021, 7, 1391-1399.	3.1	16
62	Contamination of Transvenous Pacemaker Leads Due to Tunneled Hemodialysis Catheter Infection: A Report of 2 Cases. <i>American Journal of Kidney Diseases</i> , 2010, 55, 1097-1101.	1.9	14
63	Different approaches to the prostate: The upcoming role of a purpose-built single-port robotic system. <i>Arab Journal of Urology Arab Association of Urology</i> , 2018, 16, 302-306.	1.5	14
64	Single Port Robotic Extra-peritoneal Dual Kidney Transplantation: Initial Preclinical Experience and Description of the Technique. <i>Urology</i> , 2019, 134, 232-236.	1.0	13
65	Technical advancements in robotic prostatectomy: single-port extraperitoneal robotic-assisted radical prostatectomy and single-port transperineal robotic-assisted radical prostatectomy. <i>Translational Andrology and Urology</i> , 2020, 9, 848-855.	1.4	13
66	Minimally invasive partial nephrectomy in the age of the "trifecta". <i>BJU International</i> , 2015, 116, 505-506.	2.5	12
67	Perioperative, oncological and functional outcomes after robotic partial nephrectomy vs. cryoablation in the elderly: A propensity score matched analysis. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 294.e9-294.e15.	1.6	11
68	Perioperative Outcomes Between Single-Port and "Multi-Port" Robotic Assisted Radical Prostatectomy: Where do we stand?. <i>Urology</i> , 2021, 155, 138-143.	1.0	11
69	Single port robot-assisted transperitoneal kidney transplant using the spA® surgical system in a pre-clinical model. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2020, 46, 680-681.	1.5	11
70	A Novel Retrograde Laser Extraction Technique Using a Transatrial Approach. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 501-505.	4.8	10
71	Trifecta Outcomes in Renal Hilar Tumors: A Comparison Between Robotic and Open Partial Nephrectomy. <i>Journal of Endourology</i> , 2018, 32, 831-836.	2.1	10
72	Predictors Associated with a Prolonged Hospital Stay After Single-Port Extraperitoneal Robotic Radical Prostatectomy: A Comparative Analysis of Outpatient Versus Inpatient Care. <i>Journal of Endourology</i> , 2020, 34, 1049-1054.	2.1	10

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73	Single-port Mini-Pfannenstiel Robotic Pyeloplasty: Establishing a Non-narcotic Pathway Along With a Same-day Discharge Protocol. <i>Urology</i> , 2022, 160, 130-135.	1.0	10
74	Effect of Obesity and Overweight Status on Complications and Survival After Minimally Invasive Kidney Surgery in Patients with Clinical T ₂₋₄ Renal Masses. <i>Journal of Endourology</i> , 2020, 34, 289-297.	2.1	9
75	A Transition Toward a Faster Recovery in Single-Port Transvesical Simple Prostatectomy. <i>Journal of Endourology</i> , 2022, 36, 1036-1042.	2.1	9
76	Surgical Hints for Robot-Assisted Transvesical Simple Prostatectomy. <i>Urology</i> , 2018, 122, 185.	1.0	8
77	Low Rate of Cancer Events After Partial Nephrectomy for Renal Cell Carcinoma: Clinicopathologic Analysis of 1994 Cases with Emphasis on Definition of "Recurrence". <i>Clinical Genitourinary Cancer</i> , 2019, 17, 209-215.e1.	1.9	8
78	"At-risk" kidney: How surgical factors influence renal functional preservation after partial nephrectomy. <i>International Journal of Urology</i> , 2019, 26, 565-570.	1.0	8
79	Transvesical versus extraperitoneal single-port robotic radical prostatectomy: a matched-pair analysis. <i>World Journal of Urology</i> , 2022, 40, 2001-2008.	2.2	8
80	Prevalence of Chronic Kidney Disease in Patients Undergoing Cardiac Rhythm Device Removal. <i>Seminars in Dialysis</i> , 2013, 26, 111-113.	1.3	7
81	Cold Versus Warm Ischemia Robot-Assisted Partial Nephrectomy: Comparison of Functional Outcomes in Propensity-Score Matched "At Risk" Patients. <i>Journal of Endourology</i> , 2018, 32, 717-723.	2.1	7
82	Achieving tumour control when suspecting sinus fat involvement during robot-assisted partial nephrectomy: step-by-step. <i>BJU International</i> , 2019, 123, 548-556.	2.5	7
83	Contemporary techniques of da Vinci SP radical prostatectomy: multicentric collaboration and expert opinion. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2022, 48, 696-705.	1.5	7
84	The role of extended venous thromboembolism prophylaxis following urologic pelvic surgery. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 83-87.	1.6	6
85	Robotic Single-port Partial Prostatectomy for Anterior Tumors: Transvesical Approach. <i>Urology</i> , 2018, 118, 242.	1.0	6
86	Arteriovenous dialysis access-associated transvenous pacemaker infection. <i>Clinical Nephrology</i> , 2011, 75, 174-178.	0.7	6
87	Alteraciones cardiacas en pacientes seropositivos a la infección chagásica en Panamá. <i>Revista Española De Cardiología</i> , 2009, 62, 947-948.	1.2	5
88	Do Renin-Angiotensin Blockers Affect Renal Function and Cardiac Outcomes in Patients Undergoing Partial Nephrectomy?. <i>Journal of Urology</i> , 2017, 197, 566-573.	0.4	5
89	Robotic assisted laparoscopic augmentation ileocystoplasty. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2017, 43, 994-994.	1.5	5
90	Concurrent Robotic Pyelolithotomy and Partial Nephrectomy: Tips and Tricks. <i>Urology</i> , 2018, 118, 243.	1.0	5

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91	Use of 99m Tc-sestamibi Single-photon Emission Computed Tomography / X-ray Computed Tomography in the Diagnosis of Hybrid Oncocytic / Chromophobe Tumor in a Pediatric Patient. <i>Urology</i> , 2018, 113, 206-208.	1.0	5
92	Minimally Invasive Management of Ureteral Distal Strictures: Robotic Ureteroneocystostomy With a Bilateral Boari Flap. <i>Urology</i> , 2018, 120, 268.	1.0	5
93	Robotic Partial Nephrectomy for Complex Hilar Tumors: Step by step. <i>Urology</i> , 2018, 120, 271-272.	1.0	5
94	Robotic One Access Surgery (R-1): Initial Preclinical Experience for Urological Surgeries. <i>Urology</i> , 2019, 133, 5-10.e1.	1.0	4
95	AUTHOR REPLY. <i>Urology</i> , 2019, 129, 98.	1.0	4
96	Cold ischemia technique during robotic partial nephrectomy: a propensity score-matched comparison with open approach. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2019, 71, 127-135.	3.9	4
97	Predictive factors for opioid-free management after robotic radical prostatectomy: the value of the SPÅ® robotic platform. <i>Minerva Urology and Nephrology</i> , 2021, 73, 591-599.	2.5	4
98	Active surveillance for small renal masses in elderly patients does not increase overall mortality rates compared to primary intervention: a propensity score weighted analysis. <i>Minerva Urology and Nephrology</i> , 2022, 73, .	2.5	4
99	Outcomes and predictors of benign histology in patients undergoing robotic partial or radical nephrectomy for renal masses: a multicenter study. <i>Central European Journal of Urology</i> , 2020, 73, 33-38.	0.3	3
100	Precise Clamping of Renal Artery With Endovascular Stents During Robotic Partial Nephrectomy: Technical Hints to Optimize Outcomes. <i>Urology</i> , 2018, 118, 239-240.	1.0	2
101	Infrared Light Structured Sensor Three-dimensional Approach to Estimate Kidney Volume: A Validation Study. <i>Urology</i> , 2018, 119, 155-160.	1.0	2
102	Robotic radical prostatectomy after aborted prostatectomy: still feasible? The experience from a tertiary care center. <i>Journal of Robotic Surgery</i> , 2019, 13, 407-412.	1.8	2
103	Single-port versus multi-port: will "one for all" ever become a new standard for robot-assisted radical prostatectomy?. <i>Journal of Robotic Surgery</i> , 2021, 15, 143-145.	1.8	2
104	Personal prostate-specific antigen screening and treatment choices for localized prostate cancer among expert physicians. <i>Canadian Urological Association Journal</i> , 2017, 12, E59-63.	0.6	1
105	Single-Port extraperitoneal robotic-assisted radical prostatectomy in a patient with preexisting artificial urinary sphincter: First clinical experience. <i>Urology Video Journal</i> , 2020, 7, 100035.	0.2	1
106	Predictive factors of postoperative complications and hospital readmission after implementation of the single-port robotic platform: A single-center and single-surgeon experience. <i>International Journal of Urology</i> , 2021, 28, 530-537.	1.0	1
107	Single-Port Donor Nephrectomy via Modified Pfannenstiel Incision: Initial Preclinical Experience in a Cadaveric Model and Description of Technique. <i>Journal of Endourology</i> , 2022, 36, 183-187.	2.1	1
108	Intracorporeal renal hypothermia with ice slush for robot-assisted partial nephrectomy in a highly complex renal mass. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2019, 45, 1073-1074.	1.5	1

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109	The Performance and Optimum Cutoff Value for Pelvic Cavity Index as a Predictor of Early Continence After Extraperitoneal Single-Port Robotic Radical Prostatectomy: Role of Pelvic Anatomical Characteristics. Journal of Endourology, 2022, 36, 927-933.	2.1	1
110	Author Reply : Outpatient Extraperitoneal Single-port Robotic Radical Prostatectomy. Urology, 2021, 152, 204.	1.0	0
111	EDITORIAL COMMENT. Urology, 2021, 155, 137.	1.0	0
112	AUTHOR REPLY. Urology, 2020, 140, 84.	1.0	0
113	Single-Port Extraperitoneal Robot Assisted Radical Prostatectomy â€“ Description of Technique. Urology Video Journal, 2022, 15, 100162.	0.2	0